

# NHM3-5 / NHMIC3-5

## 5" Marquise III Air-Tight New Construction Housing

Source: 11W to 26W

900lm to 2500lm

Type

Project

Catalog No.

Notes

### PRODUCT DESCRIPTION

0.040 steel frame with integral bar hanger brackets. Brackets can accommodate longer 27" accessory flat bar hangers. Brackets run along all sides of frame to allow bar hangers to be run parallel or perpendicular to junction box.

**Housing:** 0.040 aluminum one-piece can. Housing adjusts for ceiling thickness from 1/2" to 1-1/4".

**Air Flow Restriction:** Housing has factory installed gaskets to restrict airflow from room into ceiling plenum to <2CFM (cubic feet per minute) in accordance with ASTM-283 Air-Tight requirements.

**Bar Hangers:** Two 13-3/4" to 24-1/2" adjustable bar hangers with captive nails are included on frame. Bar hangers are parallel to junction box, but can be repositioned 90° perpendicular to junction box if desired. "L" Shaped bar hanger foot to align to bottom of construction joist. A T-Bar notch allow for easy installation in a suspended ceiling.

**Junction Box:** Prewired 25 cubic inch 0.064" thick galvanized steel, with seven 1/2" knockouts, four Romex® pryouts, and snap on covers. All leads are #18AWG wire, the ground wire is connected to the bottom, and quick connectors are supplied on all leads. Maximum of 8 no. 12 AWG through branch circuit conductors suitable for at least 90°C permitted in junction box.

### CLEARANCE

**Non-IC:** Non-Insulated housings require a minimum clearance of 3" from thermal insulation and 1/2" from adjacent building components.

**IC:** Insulated ceiling housings are direct contact rated; no minimum clearance is required.

ELECTRICAL	L1	L2	L3	L4
<b>Input Voltage</b>	120VAC or 120-277VAC			
<b>Input Power</b>	11W max.	16W max.	22W max.	26W max.
<b>Power Factor</b>	≥0.90			
<b>Dimming</b>	Triac/ELV or 0-10V			
<b>Operating Temperature</b>	0°C to 35°C			
<b>Compatible Trims</b>	NRM3-51L1 NRM3-52L1 NRM3-54L1 NRM3-57L1 NRM3-58L1 NRM3-59L1	NRM3-51L2 NRM3-52L2 NRM3-54L2 NRM3-57L2 NRM3-58L2 NRM3-59L2	NRM3-51L3 NRM3-52L3 NRM3-54L3 NRM3-57L3 NRM3-58L3 NRM3-59L3	NRM3-51L4 NRM3-52L4 NRM3-54L4 NRM3-57L4 NRM3-58L4 NRM3-59L4

### Emergency LED Driver

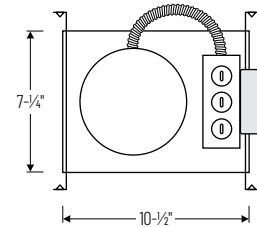
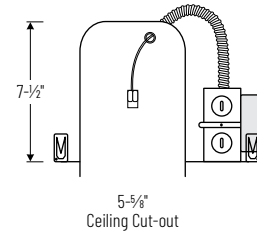
- Up to 7W emergency illumination with LEDs
- Illumination Time: 90 minutes
- Voltage: 120-277VAC, 50/60Hz
- Output Voltage: 10-60 VDC
- Remote test switch included

### LABELS AND LISTINGS

- cULus Listed for Damp Location w/ Feed Through (Wet Location when used with compatible trim)
- [5-Year Limited Warranty](#)
- Meets or exceeds ASTM-283 Air-Tight Requirements
- Emergency LED Driver meets Title 20 CEC efficiency standards
- FCC compliant



### PRODUCT IMAGES AND DIMENSIONS



## 5" Marquise III Air-Tight New Construction Housing - Compatible with Marquise III Trims

Installation Type / Lumens / Wattage	Input Voltage / Dimming	Optional Emergency
<b>NHMIC3-5L1</b> = IC / 900lm / 11W	<b>P01</b> = 120V; Phase Dimming (Triac/ELV)	<b>/EM</b> = Emergency Pack w/ Remote Test Switch
<b>NHMIC3-5L2</b> = IC / 1500lm / 16W	<b>C12</b> = 120-277V; 0-10V Dimming	
<b>NHM3-5L3</b> = Non-IC / 2000lm / 22W		
<b>NHM3-5L4</b> = Non-IC / 2500lm / 26W		

Example: **NHMIC3-5L2C12** = 5" Marquise III IC Air-Tight New Construction Housing, 1500lm / 16W, 120-277V Input; 0-10V dimming